

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

James T. Kadonaga

Application No.: 10/516,982

Filed: June 21, 2005

For: METHODS FOR PROMOTING  
HOMOLOGOUS RECOMBINATION

**MAIL STOP AMENDMENT**

Group Art Unit: 1637

Examiner: Teresa A. Strzelecka

Confirmation No.: 1391

Certificate of Electronic Deposit

I hereby certify that this correspondence is being  
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By: \_\_\_\_\_/Joseph R. Baker, Jr./  
Joseph R. Baker, Jr.

**RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Response is being submitted in response to the Office Action dated  
December 31, 2008. Applicants request entry of the following amendments and  
remarks:

**Amendments to the claims** are reflected in the listing of claims which begins  
on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.